



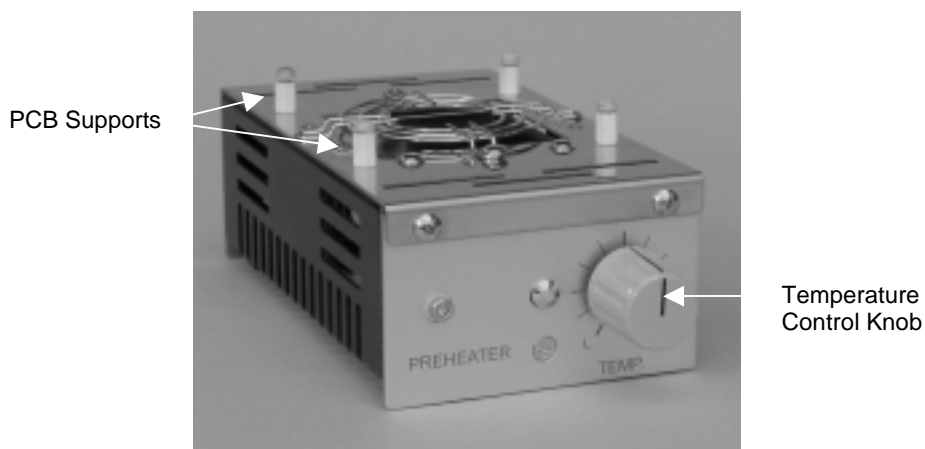
## HS 100 Pre-Heater Operations Manual (P/N 5050-500)

### 1. Packing Contents (8007-0358-P1 or 8007-0359-P1)

- a. HS 100 System (1 each)
- b. External PCB Supports
- c. Power Cord (1 each)

### 2. Specification

<b>Voltage</b> 8007-0358-P1 8007-0359-P1	120 VAC 230 VAC
<b>Heater</b>	Ceramic, 80 W
<b>Temperature Range</b>	Approx. 130 - 190
<b>Temp. Adjustment</b>	Zero point switching 50-100%
<b>Dimension</b>	142mm (5.6") W x 50 (2") mm H x 80mm (3.2") D
<b>Weight</b>	500 g (1.1 pounds)



### 3. Safety Information

- a. Do not contact the Heater or its peripheral parts during operation.
- b. Once turned off, let the unit cool completely before contacting.

- c. When using Fluxes, use fume extraction equipment or use in a well ventilated area to minimize operator exposure to fumes.

#### **4. Features**

- a. The HS 100 can be used to provide pre-heating to small PCBs or to provide localized pre-heating capability on larger PCBs.
- b. The HS 100 is ideal for using in conjunction with desoldering and convective systems. Using the HS 100 in conjunction with other types of equipment allows for lower temperatures to be used and for shorter cycle times.

#### **5. Set-Up**

- a. Place HS 100 on a stable work surface.
- b. Connect Power cord, to the main body.

#### **6. Operation**

- a. Turn on the power switch on the back of the HS 100.
- b. Set the temperature control knob to the desired setting.
- c. Allow the unit to warm up for 2 or 3 minutes after turning the unit on.
- d. Place PCB on PCB supports, External supports maybe used as required.
- e. A thermo-couple is recommended for PCB temperature verification.

#### **17. Maintenance**

The maintenance should only be completed by qualified personnel designated by your company.

#### **18. Regulation**

The system is in conformity with the Low Voltage Directive and EMC Directive 73/23 EEC as last amended by EEC Directive 93/68/EEC.

#### **19. Service**

Please contact PACE or your local distributor for service and repair.



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